

09/402680

514 Rec'd PCT/PTO 07 OCT 1999

PCT/AT98/00090

C l a i m s :

1. A method for inactivating pathogens, in particular viruses, in a biological material by incubation with a chemical agent, characterized in that the biological material is adsorbed on a solid carrier and incubation is carried out with a chemical agent in the presence of an eluotropic salt corresponding to a NaCl concentration of at least 200 mM, preferably at least 300 mM, whereby incubation is effected simultaneously with the elution or immediately after the elution of the biological material.
2. A method according to claim 1, characterized in that a detergent is used as the chemical agent, which is preferably contained in an amount of at least 1%, more preferred more than 5%, most preferred more than 10%.
3. A method according to claim 1 or 2, characterized in that sodium chloride is used as the eluotropic salt.
4. A method according to any one of claims 1 to 3, characterized in that the incubation is carried out for

AMENDED SHEET

000110-08920160

PCT/AT98/00090

a period of time of between 10 min and 10 h, most preferred between 1 h and 5 h.

5. A method according to any one of claims 1 to 4, characterized in that plasma or a plasma fraction or material from a cell culture is used as the biological material.

6. A method according to any one of claims 1 to 5, characterized in that a biological material is used which comprises a blood factor, in particular a vitamin K-dependent protein.

7. A method according to any one of claims 1 to 6, characterized in that a biological material is used which is a prothrombin complex-containing fraction.

8. A method according to any one of claims 1 to 7, characterized in that the biological material is adsorbed on a solid carrier, is purified, and incubation is carried out after elution of the purified

AMENDED SHEET

00010-03520460